

Respiratory Therapy

This program is offered **Online**.

Program Description

SJVC's Bachelor of Science in Respiratory Therapy Program may be completed in 65 weeks. The program is designed for Registered Respiratory Therapists having graduated from a CoARC or CAAHEP accredited associate-level degree Respiratory Therapy program who want to advance their career. The Bachelor of Science Degree in Respiratory Care affords excellent opportunities for professional growth and development with the necessary education in leadership, education, research and critical care.



Program Student Learning Outcomes

Upon completion of this program, the successful student will be able to:

1. Articulate various current professional and clinical roles and potential expanded roles related to the respiratory therapy profession including describing professional behavior, monitoring the quality of respiratory care and listing changes in technology and knowledge base
2. Demonstrate knowledge in critical care pathophysiology to interpret pertinent clinical information to make recommendations for appropriate therapeutic intervention
3. Demonstrate effective written and oral communication skills
4. Demonstrate the ability to access, interpret, and critically appraise relevant medical and other authoritative literature related to clinical practice, administration, education, and/or research associated with the respiratory therapy profession
5. Develop an original project or research proposal related to clinical practice, administration, education, and/or research associated with the respiratory therapy profession

Admission Requirements: To be considered for admission to the Respiratory Therapy Program, applicants must meet the following requirements:

- Hold an Associate of Science Degree in Respiratory Care, awarded by a regionally or nationally accredited institution with a CoARC or CAAHEP accredited program
- Successful completion of a minimum of 70.0 units of lower division courses (may include lower division respiratory care coursework)
- Hold a current credential as a Registered Respiratory Therapist (RRT), and current unencumbered licensure as a Respiratory Care Practitioner (RCP) in California or in the state of current employment

Graduation Requirements: Successful completion of the courses listed below with a grade of "C" or higher

Graduate Placement

The following job categories are considered in-field placements for graduates of the Respiratory Therapy Baccalaureate Degree program. Detailed information for each Standard Occupational Code (SOC) can be found at <http://www.onetonline.org/>.

- Respiratory Therapists (29-1126.00)
- Respiratory Therapy Technicians (29-2054.00)
- Clinical Research Coordinators (11-9121.01)
- Health Educators (21-1091.00)
- Medical and Health Services Managers (11-9111.00)

Respiratory Courses

<u>Course ID</u>	<u>Course Name</u>	<u>Credit Units</u>
RCP 401	Protocol Based Critical Care	4.0
RCP 410	Education Principles for Healthcare Professionals	3.0
RCP 420	Management Principles for the Healthcare Professional	4.0
RCP 430	Establishing Best Practices in Quality Improvement of Healthcare	4.0
RCP 440	Research and Evidence-Based Practice in Healthcare	5.0
RCP 450	Health Care Finance	4.0
RCP 460	Advanced Respiratory Practice for Critical Care	4.0
Total		28.0

General Education Courses

<u>Course ID</u>	<u>Course Name</u>	<u>Credit Units</u>
HUM 325	Cross-Cultural Communication	3.0
HST 301	American Political Thought from Reconstruction to the Present	3.0
ENG 321	Writing for Research	4.0
PSY 302	Group Dynamics	4.0
STS 301	Statistics	4.0
Total		18.0
Transfer Credit		70.00
Total Program Units		116.00



Dental Hygiene

This program is offered at **Ontario** and **Visalia**.

Program Description

The Dental Hygiene program is 67 weeks in length and prepares students to work as a registered dental hygienist. Benefits of this program include comprehensive instruction, small class sizes, and high board pass rates. The program features a fully equipped on-campus dental clinic, allowing students to get hands-on instruction and real-world experience while completing their studies.

The Dental Hygiene program is accredited by the American Dental Association, Commission on Dental Accreditation.

Program Student Learning Outcomes

Upon completion of this program, the successful student will be able to:

1. Identify each patient's physical and oral health status by collecting patient data through a process of comprehensive patient assessment procedures
2. Analyze assessment findings and use critical thinking in order to address the patient's dental hygiene treatment needs
3. Establish a dental hygiene care plan that reflects the realistic goals and treatment strategies to facilitate optimal oral health
4. Provide patient-centered treatment and evidence-based care in a manner minimizing risk and optimizing oral health
5. Measure the extent to which goals identified in the dental hygiene care plan are achieved
6. Complete and accurately record all documentation relevant to patient care
7. Adapt to changes in demographics and cultural diversity in dental hygiene practice and health care delivery
8. Interact with the dental community and professional organizations for professional growth and lifelong learning



Admission Requirements

- Completion of the following prerequisite courses at an accredited college or university with a minimum of a "C" grade and an overall GPA of 2.75 or higher:
 - General/Inorganic Chemistry (with lab)
 - General Microbiology (with lab) (CHE4) *
 - Human Physiology (with lab)
 - Speech / Oral Communication
 - Introduction to Sociology
 - Organic/Biochemistry (with lab) (BIOL14)*
 - Human Anatomy (with lab)
 - Writing and Composition
 - Intermediate Algebra or higher (not included in the minimum GPA requirements for entry into the program)
 - General Psychology

*The BIOL14 and/or CHE4 course(s) may be offered to applicants who have successfully completed all other prerequisite courses.

Applicants who have successfully completed the prerequisites will be considered for admission into the program. Using a point-based system, applicants will be ranked on the following criteria: cumulative GPA on prerequisite courses, reading comprehension exam, allied health or related work experience, and a personal interview with Dental Hygiene faculty and/or the Program Director.

Graduation Requirements

- Successful completion of the courses listed below with a grade of "C" or higher
- Achieve minimum requirement of the Health Insurance Portability and Accountability Act (HIPAA) component

Credential and Professional Certifications

Graduates earn an Associate of Science Degree and are eligible to take the National Board written examination and a State and/or Regional Board Examination for licensure as a Registered Dental Hygienist (see next page).

State Licensure

Each state has specific clinical examination requirements for licensure as a dental hygienist. The state of California accepts any one of the following clinical examinations: Western Regional Examining Board (WREB) dental hygiene examination, Central Regional Dental Testing Service (CRDTS) dental hygiene examination, or California RDH clinical examination.

Graduates are eligible to sit for the California RDH clinical examination after they have passed the National Board Dental Hygiene Examination. Graduating seniors may take the WREB or CRDTS examination during their final semester, with certification from the campus dean or dental hygiene Program Director.

Graduate Placement

The following job categories are considered in-field placements for graduates of the Dental Hygiene Program. Detailed information for each Standard Occupational Code (SOC) can be found at <http://www.onetonline.org/>.

- Dental Hygienists (29-2021.00)

Course Requirements

Course ID	Course Name	Credit Units
Term 1		
DH 16	Introduction to Clinic	3.0
DH 114	Introduction to Clinic Lab	2.0
DH 13	Dental Health Education	2.0
DH 11	Oral Radiology	2.0
DH 101		
DH 105		
DH 115	Oral Radiology Lab	2.0
DH 18	Periodontics 1	1.0
Term 2		
DH 24	Clinic Seminar 1	1.0
DH 124	Clinic Seminar 1 Lab	1.0
DH 22	Patient Management and Geriatrics	2.0
DH 129	Clinical Practice 1	3.0
DH 21	General and Oral Pathology	4.0
DH 26	Community Oral Health	2.0
DH 27	Local Anesthesia	2.0
DH 120	Local Anesthesia Lab	1.0
DH 28	Periodontics 2	1.0
Term 3		
DH 399*	Dental Hygiene Review Seminar 1	CR
DH 31	Applied Pharmacology	3.0
DH 33	Clinical Seminar 2 - Advanced Clinical Topics	1.0
DH 133	Clinical Seminar 2 Lab - Advanced Clinical Topics	1.0
DH 135	Clinical Practice 2	4.0
DH 32	Dental Materials	2.0
DH 132	Dental Materials Lab	1.0
DH 36	Cultural Diversity and Healthcare	1.0
DH 38	Periodontics 3	2.0
Term 4		
DH 46	Legal and Ethical Responsibilities	2.0
DH 143	Clinical Practice 3	5.0
DH 499*	Dental Hygiene Review	1.0
DH 45**	Nutrition	2.0
DH 42	Clinical Seminar 3	2.0
DH 48	Periodontics 4	2.0
Total		64.0

*Fulfills the CSS 100 graduation requirement.

**Not a degree requirement.

Respiratory Therapy

This program is offered at **Bakersfield, Ontario, Rancho Cordova, Temecula** and **Visalia**.

Program Description

The Respiratory Therapy program is 80 weeks in length and prepares students to be a member of a health care team that evaluates, treats, and manages patients with respiratory illness and other cardiopulmonary disorders. In addition to performing respiratory care procedures, respiratory therapists are involved in clinical decision-making and patient education. Students receive extensive clinical practice in hospitals and clinics to gain real world experience.

The RT program is accredited by the Commission on Accreditation for Respiratory Care (CoARC).

Program Student Learning Outcomes

Upon completion of this program, the successful student will be able to:

1. Perform clinically as a competent advanced-level Respiratory Therapist
2. Exemplify critical thinking and judgment skills
3. Demonstrate personal and professional behavior consistent with a Respiratory Therapist
4. Earn Basic Life Support (BLS), Advanced Cardiac Life Support (ACLS), Pediatric Advanced Life Support Provider (PALS), and Neonatal Resuscitation Provider (NRP) certifications
5. Become a Registered Respiratory Therapist
6. Characterize the philosophies of lifelong learning and professional growth by participating in continued education and community outreach
7. Demonstrate the social skills, professional appearance, attitudes and behavior that employers expect of all **SJVC** graduates
8. Relate and apply concepts of communication, reasoning, critical analysis, ethical behavior and appropriate interpersonal interaction to situations in his or her career and personal life.



Admission Requirements

- Applicant must be in good health and physically fit.
- Applicant must be age 18 by his/her expected graduation date.

Applicants are selected based on points earned in an evaluation process that includes assessment, transcript review, professional reference, and personal interview.

Graduation Requirements

- Successful completion of the courses listed below with a grade of “C” or higher in all RT courses, including co-requisite general education and science course work (BIO 31, BIO 24, and CHE 3A)¹⁰
- Achieve minimum requirement of the Health Insurance Portability and Accountability Act (HIPAA) component
- Successfully pass the skills competencies and program certifications in the term in which they are given
- Document a minimum of 85% attendance in each academic and clinical course
- Successful completion of the Career Services Seminar (CSS 100)

Credential and Professional Certifications

Graduates earn an Associate of Science degree and the following certifications: Basic Life Support (BLS); Advanced Cardiac Life Support (ACLS); Pediatric Advanced Life Support (PALS); and Neonatal Resuscitation Provider (NRP).

State Licensure

Graduates are eligible to sit for the National Board of Respiratory Care (NBRC): Therapist Multiple Choice Exam (TMC). Upon achieving the minimum cut score on the TMC, graduates will be eligible to take the Clinical Simulation Exam (CSE). Upon

¹⁰ If the minimum grade requirement is not met, the student will be required to repeat the failed course and will not be allowed to advance into their next term of instruction until a passing grade is earned.

successfully passing the CSE exam, the graduate earns the Registered Respiratory Therapy (RRT) credential. The RRT credential is the minimum entry requirement for licensure in California.

Graduates who earn the RRT credential by the National Board for Respiratory Care and are licensed by the California Respiratory Care Board are authorized to use the title “Licensed Respiratory Care Practitioner,” which is a requirement to work in this field.

Graduate Placement

The following job categories are considered in-field placements for graduates of the Respiratory Therapy Program. Detailed information for each Standard Occupational Code (SOC) can be found at <http://www.onetonline.org/>.

- Respiratory Therapists (29-1126.00)
- Respiratory Therapy Technicians (29-2054.00)

Core Course Requirements

Course ID	Course Name	Course Units
BIO 24	Human Anatomy and Physiology	4.0
CHE 3A	Introduction to General Chemistry	4.0
BIO 31	Microbiology	4.0
RCP 100	Introduction to Respiratory Care	6.0
RCP 130	Fundamentals of Respiratory Care	4.0
RCP 140	Respiratory Care Pathophysiology	4.0
RCP 110	Pharmacology	4.0
RCP 150	Ventilatory Principles of Respiratory Care	5.0
RCP 160	Critical Care Principles of Respiratory Care	3.0
RCP 170	Essentials of Respiratory Care	7.0
RCP 180	Advanced Respiratory Care	5.0
RCP 190	Specialized Respiratory Care	7.0
RCP 120	Clinical Laboratory Practice	1.0
RCP 210	Clinical Practice Rotation 1	5.0
RCP 220	Clinical Practice Rotation 2	5.0
RCP 230	Clinical Practice Rotation 3	5.0

General Education Course Requirements

Course ID	Course Name	Course Units
ENG 121	Composition and Reading – Part A	3.0
ENG 122	Composition and Reading – Part B	3.0
MTH 121	College Algebra – Part A	3.0
MTH 122	College Algebra – Part B	3.0
PHIL 1C	Ethics	3.0
PSY 1	General Psychology	3.0
SOC 1	Introduction to Sociology	3.0
Total		95.0

Clinical Medical Assisting

This program is offered at **Antelope Valley (Lancaster), Atascadero, Bakersfield, Delano, Fresno, Hanford, Madera, Modesto (Salida), Online, Ontario, Porterville, Temecula, Victor Valley (Hesperia), and Visalia.**

Program Description

The Medical Assisting program is 37 weeks in length and prepares graduates to work in medical offices and specialty clinics. Training helps students learn the skills required to be a valuable member of the healthcare team. Students will receive advanced training in medical office procedures as well as front-and-back office skills. The program includes an externship that provides enhanced learning and the opportunity to develop in-field work experience.

Program Student Learning Outcomes

Upon completion of this program, the successful student will be able to:

1. Manage the front office of a health care facility and perform administrative duties such as patient charting, billing, letter writing, and handling coding procedures for insurance purposes using a variety of applicable software
2. Perform clinical skills such as taking vital signs, dosage computations, venipuncture, injections, hematology, administration of medication, specimen collection, and emergency procedures
3. Distinguish the various systems of the human body and explain their function using proper medical terminology
4. Communicate effectively orally and in writing and demonstrate the knowledge and skills required to be eligible and prepared for appropriate certification exams
5. Demonstrate the social skills, professional appearance, attitudes and behavior that employers expect of all **SJVC** graduates



Graduation Requirements

- Successful completion of the courses listed below with a grade of “C” or higher in all clinical courses
- Successful completion of the Career Services Seminar (CSS 100)
- Achieve the minimum requirement of Health Insurance Portability and Accountability Act (HIPAA) component

Credential and Professional Certifications

Graduates earn a Certificate of Completion and are eligible to sit for the National Certified Medical Assistant (NCMA) exam offered by the National Center for Competency Testing.* Students also prepare for and take certification exams within their program courses that include HIPAA and CPR.

Students residing outside of California are encouraged to take a certification examination recognized by their state medical board or an independent certification organization.

***Graduates may qualify for other certifications depending upon location and placement requirements.**

Graduate Placement

The following job categories are considered in-field placements for graduates of the Clinical Medical Assisting Program. Detailed information for each Standard Occupational Code (SOC) can be found at <http://www.onetonline.org/>.

- Medical and Clinical Laboratory Technicians (29-2012.00)
- Medical Assistants (31-9092.00)
- Medical Records and Health Information Technicians (29-2071.00)
- Medical Secretaries (43-6013.00)

Core Course Requirements

Course ID	Course Name	Credit Units
COMP 101	Computer Literacy & Applications for the Professional	3.0
HCP 101	Structural Anatomy and Terminology	3.0
HCP 102	Body System Anatomy and Terminology	3.0
HCP 103	Foundational Office Skills	2.0
HCP 203	Medical Office Management	3.0

MAP 105	Laboratory Procedures	5.0
MAP 115	Pharmacology and Medication Administration	5.0
MAP 126	Clinical Procedures	4.0
MAP 205	Front Office Procedures	2.0
MAP 501	Externship	3.0
MAP 510	Certification Prep	1.0
GRS 100	Graduate Readiness Seminar	2.0
Total		36.0



Pharmacy Technology

This program is offered at **Antelope Valley (Lancaster), Bakersfield, Fresno, Modesto, Ontario, Temecula, Victor Valley (Hesperia), and Visalia.**

Program Description

The Pharmacy Technology program is 36 weeks in length and prepares students to work under the direct supervision of a Registered Pharmacist as part of a team responsible for carrying out a doctor's pharmaceutical orders. Pharmacy Technicians assist in the various activities of compounding, distributing, and dispensing of medications.

Training includes a balance of classroom and lab instruction, as well as an extern component, which allows students experiential learning in an actual clinical environment.

Program Student Learning Outcomes

Upon completion of this program, the successful student will be able to:

1. Exhibit accurately the competencies of a Pharmacy Technician including:
 - Legal limitations within the law
 - How and why aseptic techniques are used
 - Legal requirements for prescription forms and labels
 - Correct medical terminology
 - Stability characteristics and storage requirements of commonly prescribed drugs
 - Drug to drug interactions of commonly prescribed drugs
 - Indications of commonly prescribed drugs
 - The trade (brand) and generic names of commonly prescribed drugs
2. Read, interpret, transcribe, troubleshoot, and process prescriptions and medical orders accurately
3. Demonstrate the ethical principles of the pharmacy profession
4. Possess and display professional skills related to dependability, customer service, team work, flexibility & adaptability in working with patients, medical staff, insurance staff, and other pharmacy personnel
5. Characterize a medical professional capable of learning, growing and adapting to varied environments and activities in working with a licensed Pharmacist
6. Relate and apply concepts of communication, reasoning, critical analysis, ethical behavior and appropriate interpersonal interaction to situations in his or her career and personal life
7. Demonstrate the social skills, professional appearance, attitudes and behavior that employers expect of all **SJVC** graduates



Graduation Requirements

- Successful completion of the courses listed below with a grade of "C" or higher
- Minimum keyboarding speed of 35 net words per minute
- Meet the minimum requirement of the Health Insurance Portability Accountability Act (HIPAA) component
- Successful completion of the Career Services Seminar (CSS 100)

Credential and Professional Certifications

Graduates earn a Certificate of Completion and gain eligibility to apply for licensure with the California State Board of Pharmacy (see below). Students qualify to take the National Pharmacy Technician Certification Exam (PTCE) upon successful completion of practice exams administered during their course of study and with the approval of the Pharmacy Liaison. Students also earn their HIPAA Certification.

State Licensure

Graduates are eligible to apply for licensure with the California State Board of Pharmacy providing they meet the requirements as specified by the Board, including a Department of Justice criminal background check and data bank query to determine if an act has been committed that constitutes grounds for denial of licensure. This license is required in the State of California for employment as a Pharmacy Technician.

Graduate Placement

The following job categories are considered in-field placements for graduates of the Pharmacy Technology Program. Detailed information for each Standard Occupational Code (SOC) can be found at <http://www.onetonline.org/>.

- Pharmacy Aides (31-9095.00)
- Pharmacy Technicians (29-2052.00)

Core Course Requirements

Course ID	Course Name	Credit Units
PHR 15	Pharmacy Science and Applications 2	5.0
PHR 20	Pharmacy Law and Ethics	3.0
PHR 25	Pharmacy Records and Documentation	3.0
PHR 30	Pharmacy Math and Calculations	3.0
PHR 100	Pharmacy Science and Applications 1	5.0
PHR 120	Pharmacy Clinical Applications 1	2.0
PHR 135	Pharmacy Clinical Applications 2	3.0
PHR 150	Pharmaceutical Compounding	3.0
PHR 312	Pharmacy Business Simulations and Computer Applications	3.0
PHR 512	Clinical Experience	2.0
PHR 514	Certification Prep	2.0
GRS 100	Graduate Readiness Seminar	2.0
Total		36.0

